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The Students of Worcester Polytechnic Institute

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Creative Scholarship award given for first time

Pavlick outstanding teacher of the year

At the faculty Awards Dinner, held last evening in the Morgan Dining Hall, Professor James W. Pavlick was cited for being the 1980-81 Outstanding Teacher of the Year. Pavlick has been a professor of chemistry at WPI since 1974 and became department head a year ago.

He is a graduate of Carthage College, received a master of science from Virginia Polytechnic and State University and his Ph.D. from The George Washington University, where he also was a research scientist.

Dr. Pavlick is a former research chemist for the Food and Drug Administration and also taught at Prempeh College, Kumasi, Ghana; Halle Sellassie I University, Ethiopia, and University of Wisconsin.

The citation pointed out many of Pavlick's qualities that are deserving of this recognition.

Professor Pavlick's professional attitude towards his teaching is recognized and well received by his students. His well prepared, organized, and efficient presentations of course material enable students to grasp concepts easily. He clearly lays out his course objectives, adhering to them in his well structured lectures and pertinent study guides. He has the remarkable ability to translate his thorough knowledge of chemistry into terms that students can comprehend while at the same time avoiding oversimplification. He places a great deal of the responsibility for learning on the student while providing the tools and

inspiration for those who desire them.

The educational talents of Professor Pavlick are not limited to the classroom environment. As an avid researcher, his contagious enthusiasm carries over into his project work. His philosophy that students should develop laboratory expertise early has led to projects of superior quality. Several of his projects students have published in technical journals and last year one of his MQP students won the Sigma Xi Award.

He believes that education is a continuous process and has worked to provide undergraduates in his department with the opportunity to begin research through pre-qualifying project

(continued on page 8)



James W. Pavlick

WPI Newspeak

The student newspaper of Worcester Polytechnic Institute

Volume 9 Number 11

Tuesday, May 17, 1981



Changes to campus judicial system proposed

by Doug Fraher
Newspeak staff

The constitution of the WPI campus judicial system is currently being updated. Changes involve the rights of students relating to search and seizure, the establishment of a case officer, and a statement of the corporate responsibility of student living groups and organizations.

According to Reeves, the "judicial constitution has not been updated since it was passed...in the last two years we've been attempting to update it, make it more reasonable for people to exercise their rights."

Reeves found one of the major faults of the judicial constitution to be that it lacked a statement of the student's rights regarding search and seizure. The new constitution will state that students "are entitled to freedom from unauthorized search and unreasonable invasions of their privacy regarding both their person and property. Evidence obtained by an unauthorized search and unreasonable invasion shall not be admissible against them. It is recognized that the college setting does not provide the safeguard of warrants, magistrates, oaths, etc., which are available to citizens in general...evidence obtained by an otherwise authorized and reasonable search and seizure shall not be admissible unless the student was present at the time of the search and seizure without his or her presence." Reeves said that this means that students and other members of the WPI community "don't have to submit to someone letting themselves with a master key or an unauthorized person demanding to be let in."

Another major change is the establishment of a case officer, who will be appointed from the Office of Student Affairs. The case officer's duties in supporting the Campus Hearing Board will be mainly logistical and operational. They will include advising persons of charges against them, providing needed forms and

Film presented on women in advertising

by Jim Dyer
News editor

"Killing Us Softly," a film dealing with the portrayal of women in advertising, was presented last Thursday, May 7th by WAG. About 60 people saw the film and participated in the discussion that followed, led by Pam Wright. Wright is a specialist in this area.

The film was narrated by Jean Kilburn, who used a number of magazine ads to illustrate her points, which she presented humorously and informally. Kilburn is speaking at Becker Junior College tomorrow.

As much as one tries, she claims, one cannot ignore advertising; "the effects are as inescapable as pollution." One is typically faced with about 500 ads each day, she cited, and ads are often used to sell concepts — including sex and romance.

The image of woman one finds in a typical ad, she claims, is either as a

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records, assisting with and forwarding appeals, and conducting prehearing interviews. However, the case officer is expected to remain impartial and abstain from voicing opinions on case to members of the CHB.

Reeves felt that there was "considerable difficulty in bringing a case — one had to track down the chief justice, who was often a senior student away for days at a time. We did not possess the resources to pull things together to inform people of what was expected of them...students would often discuss a case with the chief justice, in effect compromising them."

Also added to the judicial constitution is a statement that student "living groups and organizations for-

mally recognized by the Office of Student Affairs are subject to the same regulations as individual students." Recognized groups will have to accept corporate responsibility for any violation of the rights of members of the WPI community.

Other "housekeeping" changes were made as well to resolve conflicts with the faculty constitution.

Summing up the alterations, Reeves said that WPI "doesn't have a lot of the problems that exist on other college campuses...but we should make the judicial procedures as up-to-date, as fair, and as accessible as possible to members of the community...we shouldn't wait till problems arise to make desired changes."

Summer orientation outlined

by Debbie Allen
Associate editor

This summer on two weekends in June, a new orientation program for incoming freshmen will be held. In a recent interview, Dean Brown of the Office of Student Affairs talked about the organization and goals of this program.

To initiate this program, Dean Brown made a proposal to President Cranch. Before making this proposal, he had talked to officials of other colleges and universities who have similar programs



Bernie Brown. — Kevin Santry.

and they seemed enthusiastic about them. Even though many of these schools are larger than WPI, Dean Brown believed that a summer orientation program could be successful on this campus. The proposal was accepted and it was decided to initiate this program on a small scale as an experiment this summer and, if successful, it could be enlarged next year.

This program will be held on June 20-21 and June 27-28. For each weekend, 75 students will attend, with a maximum of 150 parents. A cross-section of students will be selected, including commuters and women. During the weekend, parents and students will be housed separately and will attend separate programs. There will be a charge of 25 dollars per person for four meals, linens, and room.

Orientation leaders were selected from the students and staff. For student leaders, 40 applied and 15 were accepted. For the student program, the incoming freshmen will be split into three groups of 25 students with two student and two staff leaders. This will give incoming students an opportunity to get to know at least two upperclass students and two staff members more closely.

The program will begin on Saturday morning with students' and parents' arrival and an opportunity to become acquainted with the campus. For the student program, academic sessions will be held in the afternoon. Dean van Alstyne will be speaking about the Plan in general and explaining its terminology. Professor James Demetry will be speaking about projects specifically and what they involve. This is intended to give freshmen a better understanding of project work, project opportunities, and the planning and work involved in a project. Department heads will be making presentations, including histories of recent projects that have been performed in their departments. There will also be tours of the library, WACCC, and the TV (continued on page 8)

Graduation to be televised

The Instructional Media Center is making plans to televise via the WPI Cable TV system the entire graduation ceremony on Saturday, May 30. The reason for this is the unusually large graduating class and the fact that admission to Harrington Auditorium will be restricted to only those holding tickets. Parents and friends of students who were unable to obtain enough tickets will be able to view the entire ceremony on the new Sony six-foot projection TV screen in the Goat's Head Pub in the basement of Sanford Riley Hall. The proceedings will be seen in color via a multi-camera set-up.

A two-hour 1/2" VHS videocassette of the graduation ceremony can be purchased from the Instructional Media Center at a price of \$40.00 plus 5 percent sales tax for Massachusetts residents and postage of \$2.00 (if mailed). Only the VHS format is available (NO Betamax). Send a check for the correct amount payable to the WPI BOOKSTORE to:

Secretary, Instructional Media Center
Worcester Polytechnic Institute
Worcester, MA 01609

Deliveries will begin around the first week of July.

LETTERS

Theatre facility needed

Everyone on this campus has some special need or want or group that should get administrative attention (space or money). The SAB sees to it that the various clubs on campus get financial assistance to carry on their mission. But there are other needs that should receive better support from the administration.

The two past drama productions, "The Real Inspector Hound" and "Arms And The Man", which was met with the great enthusiasm that has become tradition to the dramatic productions on campus, exemplified the need for more adequate production facilities. A classroom or a gymnasium is far from the ideal place to hold a performance. And drama is not unique. The WPI Glee Club, which can boast world wide audiences, avoids at great costs the performances of concerts here at WPI. We lack the facilities. And yet the faculty and students here on campus acknowledge and patronize the events held by both groups.

In a time where money is so tight, and what money that is available usually goes towards the purchasing and updating of engineering equipment, it would seem ludicrous to spend a dime on anything but engineering. We ARE an engineering school, and normally we would do the same as any other engineering school. But here at WPI we have a new, innovative and

unique ideology. A number of years ago, the faculty of this campus conceived an educational concept and felt its merit so important, they revamped the educational process of this school to follow it — The WPI Plan.

One SHOULD wonder, that if the faculty of this school felt so strongly about an educational concept, why is such a successful non-engineering element, such as drama, an element that the Plan was designed TO support on this campus, NOT supported?? Why are performances left to classrooms,

What are my rights?

To the Editor:

What are the rights of individuals or organizations to indiscriminately place posters and notices about the campus in an attempt to publicize an event?

What are my rights as an individual faculty member or student to have a reasonably neat campus in which to work or study?

If there are not enough Bulletin Boards on campus, why not ask the administration for more?

Frederick A. Anderson
Professor of Mechanical Engineering,
Class of 42

the gym, or else shoved off campus? We lack the place, the equipment, and the materials needed. We peddle our concert to the world, and fail to follow it ourselves.

Yet despite all this Drama, and the Glee Club, and others, still manage to produce shows that are so FAVORABLY talked about so long after they are over. If given just a little step to push them closer to the "ideal" conditions, not only would more people be able to come (and more would), not only would the audience be better able to see and better able to hear, the productions would improve by orders of magnitudes.

We all set goals, some we never reach. Drama, The Glee Club, and others, need facilities — a place to rehearse and perform — a theater. But facilities also can mean other things. Millions to be spent on the renovations of Alden may not fit on the school's budget but until such time, stop gap measures such as the getting of risers or staging can be, and, in terms of the WPI Plan, SHOULD. The need, interest, and enthusiasm is there, the support, the BACKING is not.

Robert J. Hicks

J.P. chairmen thank workers

To the Editor:

The co-chairman of the 1981 Junior Prom would like to express their thanks to the following people who served on the Executive Committee:

Cindy Gagnon, Jocelyn Kent, Lynn Beauregard, Paula Green, Robert Finance, Jolanta Klepercz, Philip Collingwood, Edward McGuire, Ann Noga, Patricia Binkowski, Matthew Flynn, Stuart Joseph, Andrew Montelli, Robert Careaja, and Steven LeViness.

These people devoted incalculable hours of their time towards making the Junior Prom a rousing success.

Also deserving of thanks are the untold many who devoted their time during respective activities throughout the weekend.

Sincerely,
David J. Rubinstein
Christopher L. Wraight

Joseph running for CHB

To the Editor:

My name is Stuart J. Joseph and I am running for a position on the Campus Hearing Board. I have been an alternate to the CHB this past year, and I would like to be a full member in the year to come. For those of you who do not know, the CHB is the judicial body on campus and it consists of both faculty members and students.

I can not explain to you in a school newspaper why I strongly desire to hold this position, nor can I explain why I believe that I am more qualified than my opponents. I can only ask that you support me in tomorrow's election. Thank you.

Sincerely,
Stuart Joseph

This is the last issue of Newspeak for this academic year. See you back in the fall.

Photos appearing in Newspeak since A '80 will be available to the student body this week. This includes sports events and concert photos of the past year. Some unpublished photos included. Pictures will be 25¢ each, 5 for \$1.00.

Letters Policy

WPI Newspeak welcomes letters to the editor. Letters submitted for the publication should be typed (double spaced) and contain the typed or printed name of the author as well as the author's signature. Letters should contain a phone number for verification. Students submitting letters to the editor should put their class year after their name. Faculty and staff should include their full title. Letters deemed libelous or irrelevant to the WPI community will not be published.

The editors reserve the right to edit letters for correct punctuation and spelling. Letters to the editor are due by Noon on the Saturday preceding publication. Send them to WPI Box 2472 or bring them to the Newspeak office, Riley 01.

Newspeak

(USPS 535-480)

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REVISED CALENDAR
SUMMARY: 1981-82
Fall Schedule, as in Op.Cat.

Friday, Dec. 18, 1981	Last day of Classes Term B81
Monday, Jan. 11, 1982	Intercession Starts
* Monday, Jan. 11, 1982	Competency Exam Period Starts
* Wednesday, Jan. 20, 1982	Competency Exam Period Ends
Friday, Jan. 22, 1982	Intercession Ends
Monday, Jan. 25, 1982	Enrollment Day, Term C
Tuesday, Jan. 26, 1982	Classes Start - Term C
Wednesday, Feb. 10, 1982	Academic Planning Day, NO Classes
* Tuesday, Feb. 16, 1982	Scheduling Deadline: 4 p.m. (Classes will be held)
* Tuesday, March 16, 1982	Last Day of Classes, Term C
March 22-26, 1982	Competency Exam Period
March 29-April 2, 1982	Students May Make Changes in D Term Courses
* Tuesday, March 30, 1982	Classes Start, Term D
Wednesday, April 14	Project Registration Deadline; Project Proposal Day (NO CLASSES)
* Tuesday, May 18, 1982	Last Day of Classes, Term D
* Thursday, May 20, 1982	Deadline for Degree Requirement Forms for Spring 1982 Candidates
Saturday, May 29, 1982	Graduation

*Indicates changes. Other dates remain the same.

An apology for both of you

by Steve Kmiotek
Newspeak staff

I'd like to apologize to all my loyal readers for not keeping up this column this term. I stop writing and the paper almost goes bankrupt. Terrible. But, with the end of the year at hand, I'd like to leave you with a few random

accomplished much. I was wrong. Now the paper is bankrupt. But somehow Jim managed to lie, cheat and steal funds for next year. Jim, I think you'll do fine.

There were questions about the name "Limerick Oysters" that was supposed to have been a column last

LIMERICK OYSTERS

thoughts.

One thing I could not be accused of by my friends is being sexist. As a supporter of the equal rights of all persons, I feel it is my duty to point out one sexist tradition at WPI which we have witnessed a few weeks ago — UMOG. Ugliest MAN on Campus. I think APO should change this to UPOC and give Tech women the opportunity to be as ugly as any man on campus.

I'd like to apologize to a number of people. A number of people were expecting to see their name in the Spree Day paper (and a few who were going to be surprised to see their names in the Spree Day paper). But there was no Spree Day paper. There was no Spree Day. Blame Diemer. (Admittedly, the security was very good. Did you notice, there were no incidents of people storming the portable johns?)

Back to the editor-in-chief. On February 17, I observed that Jim hadn't

fall, but Lynn cut it. Actually, intercampus mail lost it. That happened to about five of my columns. It's enough to make you paranoid. At any rate, "Limerick Oysters" comes from a memory game — something like "The Twelve Days of Christmas", only not sung. The whole rhyme is: One hen, two ducks, three squacking geese, four limerick oysters, five pourpulan porpoises, six pairs of Don Alberos unsharpened tweezers, seven thousand Massadonians in full battle array, eight brass monkeys from the ancient crypts of Egypt, nine sympathetic, apathetic, pathetic, dietetic old men on roller skates perplexing to procrastinate, ten dynamic dennisons from the deep who lay around all day in the quiver and quay.

I hope you all have a good summer and good luck to all going in the "real world" or trying to land a summer job.

Scenes from fraternity life

by Gregg Miller
Newspeak staff

Two fraternity men (from different fraternities) travelling in opposite directions, meet in the center of the Quad.

: Hi, Bill. How's Alpha Beta Delta?
: Just great, Bob. How's Eta Lambda Nu?

: Hey, that's okay. I understand — it must be that time of the month, yes?
: Get lost.

: That's okay. I will take my tight pants and bulges elsewhere!

Sorority women at a fraternity party.
: Oooh. There he is. There he is!
: Where? Where?

SATIRE

: Just swell, Bill. Did you know that the B-52's and Devo are Eta Lambda Nus?

: You're kidding!
: Nope.
: How come you didn't come to our party the other night?
: Well, mumble mumble mumble...
: You should've been there. It was really fun — at least what I remember was fun. Ha! Ha!...

Two fraternity men (from the same fraternity) travelling in parallel paths, notice each other.

: Hey, Jim! Where 'ya going?
: Gotta go to grunge lab.
: Oh yea, well, see ya back at the house!

Two fraternity men on Friday afternoon.

: Hey, Jimbo. It's the weekend, let's get psyched!!!!
: I'm psyched. Are you psyched?
: I'm getting psyched!
: Well, let's get psyched!
: Okay, I'm psyched. Are you psyched?
: I'm so psyched. What about you?....

Fraternity men at a fraternity party. (Imagine Steve Martin in the title role.)

: Watch me cruise this exciting fraternity party with these big Greek letters on my chest and the tight bulges in my pants.

: Hey, fox. Want to (much waving of fingers and hands) dance?

: Get lost.

: There! Oooh. He is so cute!
: Oooh. I know. Oooh. Oooh.....

Ever wanted to be a fraternity person or have you ever wondered what it was like to be in a fraternity? Well, if so, this is one offer you should not pass up!

That's right! You, too, can learn to say things like: "meet you back at the house" and "this is my big 'rother, Bill."

Think of all the fun you'll have when you and your "brothers":

1. Have shaving cream fights.
2. See who is more of a 'man' by having beer chugging contests.
3. Brag about the women you've 'known'. (In the biblical sense, of course. wink wink)

Sound's like fun, doesn't it?
And that's not all!!! That's right. You'll also learn the art of 'getting psyched' and you'll learn how to 'go for it'!! Oy! What fun!

You'll also learn to sit around the house with your brothers leafing through Hustler magazine. That's right! — you'll be able to come out of the closet, revealing the pervert inside of you (and no one will care!; they'll just think you're macho).

Too good to be true, you say? Well, send for your booklet on "How to be a Fraternity Person." Rush \$3.95 to: Alpha Alpha Alpha, Office of Trendy Affairs, Brandenburg, Iowa 00000.

Don't get left out of all the fun!!! Send for your booklet now!!!!

Note to the Reader: Bye. This is what is known as satirical suicide.

Exit seniors, enter the Moral Majority

by Jim Dyer
News editor

Before we get to this week's fun topic, I'd like to stop and say goodbye to the memorable seniors and one grad student who will no longer be with us

set the standard *Newspeak* has attained. I remember explicitly the look of concern on his face when he heard that the trees at the Higgins lawn were marked for destruction. He barked orders to Lynn, who promptly had the

TANGENTS

here at *Newspeak*.

Goodbye.

Seriously, though, there are two women that have left an indelible impression on this newspaper, and they're graduating this year; which is why *Newspeak* is so male-dominated these days...

Lynn "Hadad," our former Editor-in-chief, will be sorely missed. Actually, she already has been sorely missed, since she hasn't been doing anything since B-term ("I'm too busy"). If one were to go back to the dark ages of *Newspeak*, when she was a writer, one would find some really excellent, colorful writing. Too bad none of it was hers...Anyways, Lynn, good luck in your career. We're keeping your stereo.

Maureen Higgins, who once rose to the exalted position of news-features editor, also flew the coop B-term, and went to London. Too bad — she had developed the arts section well, and we still have no replacement for her in this. Also, Ralph's has been pretty boring...

I'm really going to miss Steve Kmiotek. I can't help it, I'm a bad aim. His column, Limerick Oysters, has been a highlight of this page, in my opinion. He also writes good material for the spree day issue, so good that I'm going to hold on to some of it for next year; since we didn't have the issue — or the day, for that matter — this year. Steve was once the Business manager for this paper, so I consider it appropriate to explain our present financial difficulties in terms of the long-term effects of his tenure. So long, Steve; be good — or at least don't get caught!

Gregg Miller is also leaving us; which is a healthy move on his part, considering the Satire column he wrote this week. This column has been another highlight on this page...Gregg has always been a man of mystery, and his columns are full of subtleties. Maybe someday he'll explain all his literary allusions and deeply intellectual meanings.

And Alpha. It may appear that certain WPI students are responsible for *Newspeak*, but now it can be told: Alpha ran the show. It was his dogged persual of truth, justice and Filf that

lucky thirteenth issue of last year's *Newspeak* printed — the HH Lawn issue. Even at an early age, Alpha always left his mark on the paper.

...
I've had just about enough of the Moral Majority. For one thing, they aren't particularly moral; for another, they hardly represent a majority.

The religion this group supposes to represent is a fundamentalist Christianity. That their tactics of political targeting and their militaristic stance hardly reflect the doctrine of Christianity doesn't seem to bother them much. In fact, they have a way around it — Jerry Falwell, leader of the group, is at work on a new "translation" of the Bible.

I can't wait to see what the Sermon on the Mount will be like.

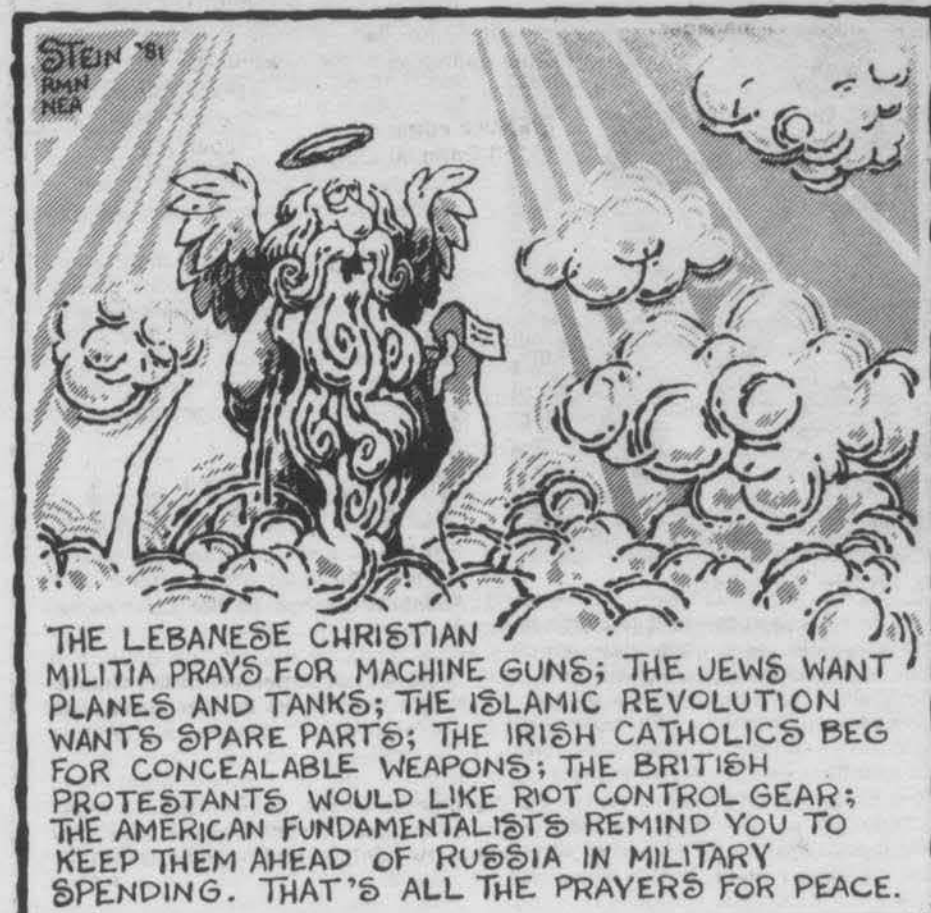
If they had their way, I wouldn't be able to wait. I fully expect this group to try and enforce readership of their Bible, that's just the way they are. They've demonstrated it well.

Any rational view of the Moral Majority would find them intolerant and unreasonable. They typically regard the slightest deviation from their political doctrine (!) as a mortal sin — no ifs, ands or buts. If a politician — especially a politician — goes against them, not only are they willing to denounce them as sinners, they also supply the punishment: targeting them for defeat in election. This usually involves excessive campaigning against them.

There's a reason our Founding Father's separated the church and the state. The church in the 18th century was very powerful and, being run by humans, consequently used this power to promote selfish ends. It's just unfair for an institution that has somehow earned credibility as a representative of the Almighty — be it the church or a popular TV evangelical program — to use that credibility to promote political ends.

Religion is as useful — or as useless — as the people who practice it. Marx called it "the opium of the people," but his complaint was against the tendency of the then-existing religious in-

(continued to page 5)



THE LEBANESE CHRISTIAN MILITIA PRAYS FOR MACHINE GUNS; THE JEWS WANT PLANES AND TANKS; THE ISLAMIC REVOLUTION WANTS SPARE PARTS; THE IRISH CATHOLICS BEG FOR CONCEALABLE WEAPONS; THE BRITISH PROTESTANTS WOULD LIKE RIOT CONTROL GEAR; THE AMERICAN FUNDAMENTALISTS REMIND YOU TO KEEP THEM AHEAD OF RUSSIA IN MILITARY SPENDING. THAT'S ALL THE PRAYERS FOR PEACE.

PHONE DISCONNECTION MONDAY

The phone company is offering a \$5 credit to WPI customers who disconnect their phones next Monday. Call the Residence Service Center at 755-9931 to arrange disconnection. Then take your phone to the Wedge Monday between 11 a.m. and 3:30 p.m.

Five faculty members to retire

Five WPI faculty, whose years teaching there total 144, were honored at the annual faculty dinner yesterday, May 11, in recognition of their retirement at the end of the academic year.

Honored on their retirement were Profs. Donald W. Howe, Jr., Department of Electrical Engineering, since 1941; William B. Wadsworth, Department of Electrical Engineering, since 1941; David Todd, Department of Chemistry, since 1957; Thom Hammond, Department of Mechanical Engineering, since 1959; and Richard H. Roche, English, Humanities Department since 1963.

Prof. Howe was graduated from WPI

in 1938 and received a master's degree there in 1943. He joined the faculty as a graduate assistant and rose through the academic ranks mostly as a physics teacher. He has been associated with industry as a design and test engineer for Kenyon Transformer Co. and as a radio engineer for Ware Electronics. He has been a radio consultant for broadcasters and designed and built directional antennas for several stations and did antenna adjustment and field testing for others throughout New England. In 1975, he drove his modified electric vehicle in the non-polluting car race to the top of Mt. Washington, N.H.

Prof. Wadsworth was graduated from WPI in 1940 and received his master's degree there the following year. He joined the faculty as an instructor and was promoted through the various academic ranks in electrical engineering, later in life sciences as well.

He has been a consultant for many years at David Clark Co. for whom, in addition to the Air Force, he has done research in acoustic engineering and the conduction of sound through the structure of the body. He has been granted five U.S. patents. He invented the headsets worn around airports or in industry to stifle injurious noise.

Prof. Todd is a graduate of Swarthmore College, received his master's degree and Ph.D. from Harvard University. He has taught at Amherst and Clark University. His first assignment at WPI was as lecturer. Faculty ap-

pointments and promotions followed. He has received a number of grants from industry and government agencies in his field of interests and several have been in cooperation with the Worcester County chapters of the American Civil Liberties Union, and the American Chemical Society.

Prof. Hammond is a graduate of Robert College, Turkey, and received a master's degree from Northwestern. He has taught at Robert College and University of Khartoum, Sudan. He joined the WPI faculty in 1959 as an assistant professor and received promotions at WPI to professor of mechanical engineering.

Prof. Roche is a graduate of Harvard, where he also received a master's degree, did post graduate study and was a teaching fellow. Prior to coming to WPI, he was an instructor for four years at CASE Institute of Technology.

Women's awareness group organizes

by Jim Dyer
News editor

Women students at WPI face an unusual situation. Part of this is due to the over 9:1 ratio this school has; part is due to the fact that engineering has

long been the exclusive domain of men. The WPI Women's Awareness Group (WAG) has been formed to address this situation.

The origins of WAG can be traced to the rape occurring in the Stoddard

complex last February. A result of that incident is that the women on that floor became a tightly-knit group, opting to face the anxieties together. Resa Williamson, seeking to extend this environment, was aware of women's support groups on other campuses. Deans Begin and Brown, Annamaria Diaz and Dean Weinshenker joined her in initiating such a group at WPI.

The group's first activity was a workshop on violence and sexual assault held in the Wedge, complete with a self-defense demonstration (*Newspeak*, April 28th; page 3). The second was the presentation of "Killing Us Softly."

WAG's first organizational meeting was held Thursday, April 30th. Williamson, who coordinated the meeting, described the group's purpose as confronting WPI's "lack of awareness of women's issues." About 11 people,

including 3 men, participated.

It was first decided that the group develop an orientation pamphlet for incoming freshman women. Ideas for further activities were also fielded. Among these were speakers on campus, including women graduates of WPI; a relationship encounter session; intersession courses; a self-defense course for women; a series of films and a variety of freshman orientation activities.

Specific objectives and statements of purpose were not decided on, as it was believed that these would develop in the course of activity. The general consensus is that the group will promote sexual equality, focusing on women's issues.

The second meeting was held yesterday, in which materials for the freshman pamphlet were collected.



Dan Weinshenker and Resa Williamson.

— Jim Dyer.

GIIT professor to be graduation speaker

Dr. Melvin Kranzberg, Callaway Professor of the History of Technology at Georgia Institute of Technology, a field of history that he established and developed, will be the commencement speaker at WPI at 2 p.m. Saturday, May 30. The 113th graduation will be in Harrington Auditorium. His subject will be "Technology's the Answer — But That's Not the Question."

Dr. Kranzberg recently completed a

Studies of the National Science Foundation. He is the principal founder of the Society for the History of Technology and editor of its quarterly journal, "Technology and Culture". He has been vice president of the International Committee for the History of Technology since 1968.

A graduate of Amherst College, he received his master of science and Ph.D. degrees from Harvard University.

He has received honorary degrees from Denison University, New Jersey Institute of Technology and Northern Michigan University.

Besides Georgia Institute of Technology, he has taught at Harvard, Stevens Institute of Technology, Amherst, and Case Western Reserve University.

He has written several histories on technology, civilization and culture, which have been translated into Japanese, Spanish, Arabic, and Italian. In addition, he is the author of more than 100 papers and articles in encyclopedias, scholarly collections and learned journals.



Dr. Melvin Kranzberg

term (1979-80) as president of Sigma Xi, the scientific research society which has 500 chapters and clubs and a membership of 110,000. He was chairman of the History and Philosophy of Science Section, of the American Association for the Advancement of Science (1979), chairman of the AAAS Committee on Science, Engineering and Public Policy (1978-81), and chairman of the Advisory Committee of the Policy Research and Analysis Division and the Division of Science Resources

Classifieds

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EXTRA CASH



IS YOURS

Coach look forward to fourth year

Weiss sees hope in freshman recruits

by Rich Goldberg
Newspeak staff

It seems that the only time college football recruiting gets any press is when there's a scandal. But there is a lot more to building a good football team than doctoring transcripts or get-

SPORTS

ting alumni to entice recruits with expensive gifts — especially at the small college level.

"For a sound and continuing program," explains WPI head football coach Bob Weiss, "you need to fill each class. Football should ideally get 20 to 25 highly recruited players a year. Once there is a good balance of sophomores, juniors and seniors, you can get that selective with the freshman class."

Sounds simple, right? But how does a school like WPI (which has about as much money to give out as New York City) compete with the financial aid offers that football oriented schools extend to the better players?

They don't! The demand for engineers the last few years as well as the excellent reputation of WPI as an academic institution has allowed Coach Weiss to adopt a unique recruiting philosophy.

As Weiss explains: "We rarely mention money other than to explain how the financial aid process works. Instead, we extol the positive virtues of WPI — and we feel there are a lot of them. The appeal is to an intellectual person, not to a jock, and 90 percent of the time a few hundred dollars won't make a difference. There's nothing

wrong with a kid working a little more for his education. The result is that we're getting kids who make their decision based on a lot more than money."

Weiss' recruiting philosophy seems to be paying off. He has supplemented the rapidly improving football program with what he terms his "best recruited group since coming to WPI". And when you look down the list, the potential does appear to be there.

For the first time in recent memory, there will be some real size in the freshman class. All one has to see is the numbers on a few of the very good prospects at the tackle positions. These include Robert Ragonese, 6'3", 225 pounds; Robert Mullins, 6'3", 225 pounds; John Bolduc, 6'3", 260 pounds; Shaun Clark, 6'3", 240 pounds; and Russ Powers, 6'2", 235 pounds. The hope is that they will be as noticeable on the field as they are off the field.

The whole offensive unit will be solidified by the new additions. At guard, the recruits include a local product, Dan Baird of Clinton and Bruce Haley, a Vermont all-star who was

chosen to play in the Maple-Sugar game against the New Hampshire stars.

At tight end, there is both talent and intelligence. Gary Capitanio chose to attend WPI despite offers from Penn and James Dumas also snubbed an Ivy League school, turning down Dartmouth in favor of WPI. The halfback spot will see new talent such as Scott McAuliffe who can run 40 yards in 4.5 seconds, and Mike Laskevich, another Vermont all-star, who also turned down Penn in favor of our own Worcester Tech.

The fullback and quarterback positions will be strengthened by additions such as Mike Carbone and John Bibinski respectively. Carbone can run the 100 in 10.2 seconds and could have attended Yale, while Bibinski, a Milton product, has good size, speed and running ability. The receiving corps will be bolstered by Clinton's Robert Gibbons, and the kicking game will improve with the addition of Dean Ayotte who comes to WPI via Worcester Academy.

The defense also boasts several outstanding prospects. Linebackers include Dave Choquette, an all-stater

from Woonsocket, Rhode Island, and Bill Worth, who turned down Colgate's football offers. In the secondary, Paul Hogan of Woburn, Paul Furtado of Lowell and Mike Bernazani of Chelmsford and Worcester Academy are all expected to help out. The end position obtains depth from the likes of Ed Mackey, who decided to go the WPI route over Harvard and Colgate.

If the incoming players are as good on the grid as they are on paper, the Engineers can only improve upon their 5-3 record of last season. A complete list of incoming recruits is below.

John Buckley, 6'3", 210 Line, North Quincy, MA; Mike Egan, 6'0", 225 Line, Southtown, NY; Shaun Clark, 6'3", 240 Line, Pepperell Cushing Academy; Robert Mullins 6'3", 225 Line, Metheun, MA; John Bolduc, 6'3", 260, Line, Pawcatuck, CT; Russ Powers, 6'2", 235 Line, Boston Latin School; James Sweeney, 6'2", 240 Line, No. Andover; Robert Ragonese, 6'3", 225 Line, Deer Park, NY; Dan Baird, 6'1", 215 Line, Clinton, MA; Dan Pitkowski, 6'2", 190 Line, Berkley Heights, NJ; Bruce Haley, 6'0", 205 Line, Montpelier, VT; Paul Bergantino, 6'2", 205 Line, Arlington, MA; William Feraco, 6'2", 210 Line, St. Johns, Shrewsbury, MA; Mark Dickinson, 6'4", 220 End, Worcester Academy, Leominster, MA.

James Dumas, 6'2", 200 End, Hingham, MA; Edward Mackey, 6'3", 205 End, Quincy, MA; Steve Jackson, 6'0", 205 Center, Hendricken, Warwick, RI; Mike DiMillo, 5'11", 205 Noseguard, Portland, ME; Barry Tripp, 5'10", 185 Noseguard, Taunton, MA; Michael Carbone, 5'11", 190 Fullback, Auburn, MA; David Choquette, 5'10", 205 FB/LB, Woonsocket, RI; William Worth, 6'3", 205 LB/E, Watford, CT; Gary Capitanio, 6'2", 190 E/LB, Torrington, CT; Michael Riley, 6'0", 185 QB, Woburn, MA; John Scacciotti, 5'10", 180 QB, Maynard, MA; John Bibinski, 6'1", 185 QB, Milton, MA; Mike Dolan, 5'10", 180 QB, Ayer, MA; Michael Laskevich, 5'11", 180 Back, Springfield, VT; Mike McKeon, 5'10", 180 Back, Auburn, MA; Paul Wyman, 5'10", 180 Back, Bridgewater, MA.

Matthew Waslewski, 6'1", 180 Back, Bartlett, Webster, MA; Tom Costello, 5'9", 170 Back, Milford, MA; Jeffrey (continued on page 8)

Eatin' held by ATO

On April 25 ATO held its fifth annual "Eatin' for Epilepsy" contest. Once again this event was a great success raising \$2700. There was a total of 26 eaters this year with pledges ranging from 65 cents to \$17.05 per pancake. Beta, the dog from Beta cubed had the most money pledged per pancake and was able to put down 25 hotcakes. Other eaters were such distinguished individuals as Dean Trask, Dan Pacek,

the defending champ, and many girls from Becker. The greatest number of pancakes eaten this year was 61 by Farzum Roustazad topping the old record at 59. Along with the eating, there were raffles throughout the morning for T-shirts and numerous prizes of pizzas and stereo headphones. The Brothers of Alpha Tau Omega feel the day was a great success and hope to see you all again next year.



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Sun., May 17
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...Tangents

(continued from page 3)

stitutions to divert people's attention from improving the physical quality of their lives.

By its very design, religion has a strong element of emotion — this is very appropriate, but there is the potential for abuse; a potential all too often exploited.

The words of Thomas Jefferson are appropriate: "Are we to have a censor whose imprimatur shall say what books may be sold, and what we may buy? And who is thus to dogmatize religious opinions for our citizens? Whose foot is to be the measure to which ours are all to be cut or stretched? Is a priest to be our inquisitor, or shall a layman, simple as ourselves set up his reason as the rule for what we are to read, and what we must believe? It is an insult to our citizens to question whether they are rational beings or not, and blasphemy against religion to suppose it cannot stand the test of truth and reason."

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— Keith Agar.

The women's softball team secured their winning season by taking both games of the double header from Emmanuel College on Saturday. Karen Casella and Terese Kwaitkowski both had homeruns for the Engineers. The women finish their season on Monday at AIC.

... 'Killing Us Softly'

(continued from page 1)

sex object or as a moronic housewife, obsessed with cleanliness. In portraying women as sex objects, advertising surrounds us all with an image of 'ideal beauty.'

Kilburn, referring to the face of a woman used in a magazine ad, pointed out that she had no wrinkles, no blemishes, "indeed, she has no pores!" The typical image is that of absolute flawlessness which, she feels, borders on the inhuman. Furthermore, this image is created with cosmetics and photographic techniques, she emphasized; and does not, in actuality, exist. The image is based on extreme convention and youth, she claims, an extension of the youth culture that pervades the market at present.

The message this sends out is that the ability to be loved is based on one's looks, she notes, especially if that one is a woman. A result of this is that 1/2 million dollars is spent hourly on cosmetics.

The result of this, on a thought level, is that the face and body become considered as objects, an aspect of woman that is removed from personality and intelligence, she said. Not only is the emphasis placed on the physical self, but this emphasis is distributed and abstracted on limited parts of the body — depending on the application of the product being sold or on the pose of the model in the ad. By dismembering the body, she continued, advertisers limit the reader's perception of an abstract this to the degree that "whatever you've got won't do, you have to change."

Another thing that Kilburn is concerned about is that the industry has coopted the language of the women's movement and coupled it with these images — images diametrically opposed with the message of that movement. Thus, she feels, the ideology of the women's movement is patronized and trivialized. Furthermore, in order to capture the working woman's market, she claims, advertisers have taken to portraying the "liberated woman:" an image Kilburn describes as the sex object with a briefcase in her hand. Working women are portrayed as rich and beautiful, and usually willing to keep doing household chores.

For the amount of money advertisers put into photographic ads, Kilburn assures us, it can be concluded that nothing is done unintentionally. From the model's pose to the wording to the airbrushing of the photography, the ad

intends in every way to present deliberate messages, she claims.

Women are also portrayed as being in constant competition with each other, continued Kilburn, expected to exploit their beauty — or whatever quality that use of the advertised product is supposed to enhance — to beat other women to the goods. This, she feels, serves to alienate women from each other.

Kilburn then turned to the other image women are portrayed in — that of the demented housewife. This image is one she finds very unflattering, and is one usually associated with the older woman. A double standard exists with regard to aging, she said, where men can be respectable at any age, while women must shift "from sexpot to dishpot with nothing in between."

The housewife is portrayed as constantly in a state of guilt for not pleasing her husband and/or family, she said; and this guilt is based on the portrayed sexual inadequacy of the older woman. Since she is no longer considered an acceptable sex object, she compensates by constantly offering food.

Said Kilburn of the medical advertising industry, they tend to encourage a feeling of inadequacy in women; the result being that women are the major purchasers of drugs, especially tranquilizers.

Subliminal images — that is, images meant to be perceived unconsciously — abound in advertising and generally serve to exploit sexuality to sell the product, she claimed, as well as placing airbrushed overlays in photographs and graphics, the body language of human figures are also used to send a message. The most prevalent pose doing this that Kilburn notes is that of a man looking away as a woman looks adoringly to him, pleading for attention.

As well as sexual images, there are also violent images used — alone or in combination with sexual images — to entice the viewer, she claims. These usually involve the abuse of women, she offers; and have been increasingly found in store windows and on album covers.

The thrust of all this, she concludes, is that such images serve to perpetuate beliefs about the sexes that she considers inappropriate. In advertising, people are "trapped in rigid roles of masculinity and femininity," roles which have been placed under more and more scrutiny.

WPI nine aim for .500 mark

The Engineers ended this past week with two wins and two losses. The team is slowly starting to bring things together to try to end the season on a winning mark after such a slow start. On Saturday, May 2nd, the Engineers split a double-header with MIT, with some breaks, WPI could easily have won both games. WPI lost the first game 5-2, and won the second game 8-6 with some clutch hitting by catcher Al Carpenter. Carpenter single handed-

hits or runs in 2 1/2 innings, to up his record to 2-1.

To end out the week, WPI played AIC in Springfield, Ma. The Engineers lost the game 4-3 due to some poor calls by the umpires. WPI took a quick lead by scoring a run each of the first three innings to take a 3-2 lead. Supplying the offense for WPI were Dennis Wysocki who was 2-4 and scored one run, and Steve Kelm who was 3-3 and had two RBI's. WPI held the lead until the 9th in-

SPORTS

ly won the game for WPI with 3 hits and 6 RBI's, including a 3 run homer. Pitcher Jack Breen got the win relieving Webb Grouden in the fifth.

On Tuesday, the team went on to play the highly regarded Tufts baseball team. After exchanging the lead four times, WPI finally prevailed with a run in the 8th inning to go on to a 7-6 win. The offense was spread throughout the team with: Dave Valarri, Dennis Wysocki, Al Carpenter, Mike Vallon, Steve Kelm, and Hal Eckberg with two hits apiece. Mark Millay got the start for the Engineers. Mark pitched four scoreless innings until Tufts finally got to Mark with 3 runs in the 5th, 1 run in the 6th, and two runs in the 7th. Freshman standout Jack Holzman was called upon in the 7th to hold down the hot Tufts hitters. Jack did an outstanding job holding the opponents to no

ning with tough pitching by Al Carpenter. But in the 9th, the umpires took the game away from WPI. With no outs, and men on first and second, AIC attempted to sacrifice the runners over to first and third. The AIC batter bunted the ball fair which was fielded by Al Carpenter. Al spun and threw a strike to Steve Kelm at third, the runner was clearly out by 2 or 3 steps, but the umpire called him safe. This left the bases loaded with no outs. Carpenter went on to strike out the next batter, but the next AIC batter singled to left for two runs and the game.

WPI enters into the last week in quest for a winning season. WPI will play Northeastern home on Wednesday at 3:30 and will end the season against Brandeis in Waltham at 2:00 on Saturday.

Rucker stars in New England

Senior Captain Fred Rucker gave WPI a first place lead on Friday of the New England Division III Track and Field Championships at Bowdoin College, Maine. On Thursday and Friday, Rucker competed in the decathlon — an event he placed second in last year. This year, however, Rucker won the decathlon with 6131 points, and in the process set a personal, meet, and N.E. Division III record. It qualified him for the New England Division I Championships this week at URI. Unfortunately he missed qualifying for the Division III Nationals by a mere 200 points. Rucker also qualified for the N.E. Division I meet in the 200 meter dash with a time of 22.60.

In other events, Joe Capua did not make it to the finals in the javelin but he did qualify for the Division I N.E. Championships with a toss of 192'9". Freshman weight star Scott Farber threw respectably but failed to make the finals in either the shot or discus. Mike Horgan fought his way through a crowded field to get an eleventh place

finish in the 300 meter steeple chase with a time of 9:52.08. The 400 meter intermediate hurdles proved to be a disappointment for Junior, Peter Ciuffetti. He did run a personal best 56.9, but 3rd place in the semi-finals where they picked the top 2 finishers to go to the finals.

The 4x400 meter relay team was the other point scorer besides Rucker in the decathlon. The team consists of Marty (Mozambique) Deluca, Mike Lawrence, Ciuffetti, and Rucker. They ran a 3:26.06 for a 6th place finish overall with which they earned All-New England honors. Finally, the 4x100 meter relay team, which was once said to be among the best in New England before the injuries hurt them, finished a disappointing 8th place. The team members are Tom Wilsak, Joe Vignaly, Rucker, and Deluca. Their time of 44.01 was their best of the year, which isn't saying much. They finished with a 6-3 record which they hope to improve upon next year.

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TUESDAY, MAY 12, 1981
4:00 P.M.
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CAMPUS CAPSULES

CHB elections

The candidates for Campus Hearing Board Elections on May 13th are:

Vincent J. Sansevero, Daniel T. Hassett, Doug Acker, Joseph F. Phelan, Jr., Stuart J. Joseph, Edward R. Austras, Marshall S. Young, Paul Dogle, Cyril Marrion, Bob Bursiewicz.

Candidates for Junior Prom Chairman are:

Mark Stockwell, Matthew S. Goldman.

DEP seeks sponsors

Delta Phi Epsilon Sorority will be working for the Juvenile Diabetes Foundation Walk-a-thon on Sunday, May 17. The sisters will be both walking and working at the checkpoints along the 10 kilometer route. This week the sisters will be looking for sponsors for the walk. Please show your support for this worthy cause by sponsoring the women in their effort.

Barnes and Noble

The Barnes & Noble book buyer will be at the WPI Bookstore Wednesday and Thursday from 10 a.m. to 4 p.m. for the purpose of purchasing unwanted and unused books.

IEEE meeting

The Worcester Section of the Institute of Electrical and Electronic Engineers will meet on Wednesday at 7 p.m. in the Seminar Room of the Gordon Library. Featured speaker will be Oliver Richards, senior designer, Radio IC's, at Sprague Electric A.M. Stereo Systems.

Japanese appointment

Associate Professor of Humanities John F. Zeugner has been appointed Visiting Professor of American Cultural History by Keio University in Tokyo for the academic years 1981-1983. Besides lecturing, Prof. Zeugner's duties will include consultation and advice on the creation and staffing of an American Studies Department within the International Division at Keio, as well as the selection of a library of American cultural history.

Funding for this project has been provided by a grant from the Japan-U.S. Friendship Commission, a federal agency established by Congress and financially supported by Japanese bonds given to the U.S. for the return of Okinawa in 1969.

BWC cook-out

The WPI Business Women's Club will hold its annual business meeting at a cook-out at the Higgins House Wednesday noon. The nominating committee will present for consideration a slate of officers for the upcoming academic year.

WPI runners place second

The team of Bob Reeves (Student Affairs), Ron Cheatham (LS), and Greg Scragg (CS) took second place in the 7.25 mile road race sponsored by the Central Mass. Striders Club on April 26. As individual participants, Reeves, Cheatham and Scragg came in 9th, 14th, and 22nd, respectively, in a field of about a hundred.

"Gold Bar" run

Members of the WPI Community are invited to participate in a road race sponsored by the WPI ROTC and U.S. Army Recruiting Command next Sunday at 11 a.m. The 10 kilometer (6.2 miles) course beginning at WPI is laid out on residential streets on the west side of the city. Entry fee is \$3; prizes will be awarded in various categories. Proceeds will benefit the Worcester Science Center. For details call Military Science, ext. 268.

Arrest

A man and a woman from the Boston area were arrested on campus last Thursday and charged in connection with break-ins at Anna Maria College earlier in the day. After a description of the suspects was broadcast to surrounding police departments, two people fitting that description were seen at WPI. Chief Al Whitney and Officer Jay Dylewicz detained the pair until Paxton police arrived to make identification. According to police, the money was recovered.

SAB Meeting tonight

There will be a Student Activities Board meeting on Tuesday, May 12, 1981 at 7:00 p.m. in Higgins Labs 109. A representative from your club should be present to discuss the following agenda. Please be prompt.

AGENDA:

Budgets
Van Committee
Credit Card Use
Misc.

Film today

"Federal Funding for Energy-Related Inventions" will be shown tomorrow at 4 p.m. in Kinnicutt Hall. The film is sponsored by the U.S. Department of Energy, The Bureau of Standards, and WPI's Division of Interdisciplinary Affairs.

Wind Ensemble concert

The WPI Wind Ensemble will present a concert on Thursday at 8 p.m. in the Wedge. Traditional band music including show tunes and popular selections will be played. The concert is free and open to the public.

Sufficiency performance

As part of a Sufficiency Project, three students will present two scenes from Moliere's "The Would-Be Gentleman" in the lower Wedge from 7:30 to 8 tomorrow evening. The students are Arthur Christian, '82, David Frary, '84, and Steve McNary, '82. Admission is free and open to all.

WORMTOWNE WORDIES

At the Grove St. Gallery

The Grove Street Gallery is pleased to announce an exhibition titled: "Two Ladies with Degrees from Amherst, Now Living in Worcester Show Their Stuff." The exhibition will feature Dream Imagery: clayworks: by Christine Toomey Ringdahl, and paintings and drawings by B. Beard. The public is invited to attend free of charge the Opening Reception June 12th, Friday evening, 8-11 p.m., or visit the gallery at 100 Grove Street, Tuesdays thru Sundays, noon to 7 p.m. until July 5th. Featured at the opening will be the music of Rye Straw.

Return overdue books

Want to end the school year with a clear conscience (Bibliographically speaking, at least.) Return your Worcester Public Library books before school ends.

In case any are grossly overdue, sweat not. The library has a couple of overdue policies that can save you a bundle in fines.

The usual charge is 5 cents per day after the book is due, excluding Sundays and holidays. But the library will never charge more than \$4.00 in overdue fines on any book no matter how long the book has been out.

And in case you have a bushel full of overdue books, the library will charge no more than \$10 in fines for any number of books returned at the same time.

At New England Rep.

The New England Repertory Theatre's Motion Picture Division proudly announces the New England premiere of *The Rear Window* — Part One, a stunning feature length showcase of innovative short films filled with humor, style and dazzling visual effects. In the memory of Alfred Hitchcock...never has black and white looked so colorful! The films to be featured include Cannes and American Film Festival winners: *The Boston Black and White Movie Show*; *Heavenly Bodies*; and *Motel*, a masterpiece of short feature film cinematography and editing never before seen in New England.

Don't miss this "Madcap Showmanship with a Mixture of Humor and Horror." Showtimes are Wednesdays at 8 p.m., Thursdays at 8 p.m. and 10 p.m., Fridays at 6 p.m., 8 p.m., and 10 p.m., Saturdays at 6 p.m., 8 p.m. and 10 p.m., Sundays at 4 p.m. and 7 p.m. For more information call the box office at 798-8685. Brought to you by the New England Repertory Theatre, at the corner of Chatham and Oxford Streets in Worcester.

Limited engagement through May 17th, 1981.

Student honor awards announced

The following awards have been announced for the 1980-81 academic year. For a description of each award see the Operational Catalog.

Salisbury Prize Awards

Steven M. Burgess
William R. Christian
Richard F. Condon, Jr.
Bradford D. Drury
Lisa A. Fearn
John R. Grout
Mark F. Heinlein
David Ireland
Deborah A. Johnson
Nasser Kalantar-Nayestanaki
Charles R. LaBrec
Bernard A. Mongilio
Kurt R. Ross
David A. Torrey

Two Towers Prize

Carole Lynne D'Autrechy

President's IQP Awards

These awards of certificates and a \$50 honorarium are given to those students and student teams whose conception, performance and presentation of their interactive qualifying projects have been judged outstanding in focusing on the relationships among science, technology, and the needs of society.

Howard A. Cyker: "Intraoral illumination"

Cynthia Gagnon, Lorraine Eccher, and Robert Hoppes: "A preliminary assessment of conservation and renewable energy potentials in Dayton, Ohio"

David Johnson, John Scholl, and Charles Smith: "An oral history of Rhode Island textile workers"

Lester Birenbaum, Bradford Drury, Mark Heinlein, Roland Robert, and Alan Rodrigues: "Nursing home recreation program development"

Sigma Xi Awards in Science and Engineering

Science MQP: William R. Christian,

"Origin of the Anomalous Triplet State Properties of Xanthones", advised by Prof. Robert E. Connors

Bonnie-Blanche Schoonover Award

Carole Lynne D'Autrechy, and Michelle Girard

Ellen Knott Award

Maureen F. Sexton

Gertrude R. Rugg Award

Sharon E. Keyes

American Institute of Chemists Award

Suzanne J. Call

Freshman Chemistry Achievement Award

Steven A. Krouse

American Institute of Chemists Award

Cynthia E. Atkins

Undergraduate Award in Analytical Chemistry

James R. Tata

Carl F. Meyer Improvement Award in Civil Engineering

Elizabeth Morrison

Andrew H. Holt Memorial Award

Dennis M. Moulton

Honeywell Award for Outstanding Student Achievement in the Field of Computer Science

Bradford R. Steinka

IEEE Outstanding Student Award

Deborah B. Kinne

Society of Manufacturing Engineers Award

Michael A. J. McGuinness, Anthony C. Cabral, and John D. Payne

ASME Papers Contest Award

Mark W. Scott

ASME Certificate for Service

David M. Dombrowski

(continued on page 8)

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Getting into school can be tough. But paying for it can be even rougher. If you need help, ask about our special HELP program. (Higher Education Loan Plan). It's for any Massachusetts resident, or any out-of-state full time student attending an accredited Massachusetts school. Come into any Workingmens' office and ask us about a HELP loan. Because money shouldn't be the hardest part of getting an education.

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what's happening

Tuesday, May 12

Happy Hour Entertainment in the Pub, 4:30 p.m.
Moliere's Comedy For After Dinner Entertainment, Lower Wedge, 7:30 p.m.

Wednesday, May 13

WPI Protestant Fellowship. Lunch, prayer, and discussion.
Religious Center 11:30 a.m. Sponsored by area churches.
Varsity Baseball vs. Northeastern, 3:30 p.m.

Thursday, May 14

Graduation rehearsal for Seniors, Harrington Auditorium, 11:00 a.m.

Friday, May 15

Senior Dinner Dance, Pleasant Valley Country Club

Sunday, May 17

Sunday Mass in the Wedge, 11:00 a.m.
Crew, Eastern Sprints, Lake Quinsigamond
10K Gold Bar Run sponsored by Military Science Department

Wednesday, May 20

Last day of classes, Term D

Budget cuts to affect aid awards

As Reagan's budget gains approval more students are realizing that it will have a very direct effect on them. With the anticipated cuts in government loans and grants coupled with a still higher tuition, a student may begin to wonder if a private education is still affordable.

According to Edgar Heselbarth, Director of Financial Aid, if you want a Guaranteed Student Loan for next year, apply early. As it stands now, students may borrow \$2500 a year with a maximum of \$12,500 for their undergraduate education. However, after October 1, 1981, the fate of the GSL is uncertain.

Also, there was a reduction in the allocation of money to WPI for National Direct Student Loans. Therefore, Heselbarth does not an-

ticipate having funds available next year for second semester emergency loans.

There have been some difficulties with the Pell Grant Program (BEOG) this year, and processing was stopped. Processing has been resumed but there will be a wait before most students receive their Student Eligibility Report. When the student does receive the SER, and if he is eligible for the grant he is advised to send three copies of the report to the financial aid office. If a student is advised he is not eligible, Heselbarth suggests sending a copy of the report to the FAO to determine if an error has been made which resulted in denial.

The financial aid office anticipates that notices of aid will be mailed on or before July 1, 1981.

...Faculty awards

(continued from page 1)

work. This work has often resulted in Major Qualifying Projects.

Also at the dinner, the first award for Outstanding Creative Scholarship was given to Dr. Kevin A. Clements. Clements joined the WPI faculty in 1970 and has been a professor of electrical engineering for the last two years.

He is a graduate of Manhattan College and received master of science and Ph.D. degrees in systems science from Polytechnic Institute of Brooklyn.

He was a guidance engineer for General Electric Co. for five years and

a project engineer for Singer-General Precision Inc. for two years prior to coming to WPI. In 1975, he was named the principal investigator by National Science Foundation for the largest single WPI research grant, \$223,900, for an adequacy assessment of interconnected electrical power systems.

The Teaching Assistant Award of \$250 was split by Helen D. Lyons of 9 Gilmore Road, Southboro, and Reginald Roome II of 57 Fruit St., graduate students.

Ms. Lyons is a biomedical engineering graduate and is teaching in the Life Sciences Department. Roome majored in civil engineering and is teaching in that department.

...Summer orientation

(continued from page 1)

studio.

After dinner, issues in resident lifestyles and commuter lifestyles will be taken up. Role-playing in the small groups of typical freshman experiences will be done. Arrival on campus, the first two weeks of classes, handling of academic pressure, rushing, and pledging will be acted out. Concerns that students may have will be discussed and questions will be answered. This will help the incoming students understand what kinds of adjustments may need to be made during the first part of the freshman year. On Saturday night, leisure activities will be offered and the pool will be open. Church services will be offered on Sunday morning, and the counseling center will be conducting interest inventory tests for the incoming students. The student leaders will also present a program on extracurricular activities and how to become involved in them. A closing luncheon will conclude the program.

The parents' program will be similar. The session on Saturday night will include discussion on changing student-parent relationships, taped role plays, and it will attempt to address concerns that their student may have. Also, a film "4 Years Hence" will be shown and planning for a career and career goals will be discussed. Four seniors will speak about summer jobs in industry. In the early morning, John Farley will speak about the co-op program and its benefits. As an outgrowth of the parents' program, a parents' handbook will be sent to the parents of all students. This will contain information about the Plan and also a two-year school calendar. This will aid parents in understanding the academic program here and also have important dates in the school year.

At the close of the program, parents and orientation leaders will receive evaluation forms. These will aid in planning the orientation program for the following year.

...Football recruits

(continued from page 5)

Eagle, 6'0", 155 Back, Lexington, MA;
Paul Hogan, 6'0", 165 Back, Woburn,

...Student awards

(continued from page 7)

American Society for Metals Award

Kimberly J. Ferris

Edward C. Perry Award

Timothy F. Daley, "Design of a Professional Arm Wrestling Exerciser"

PI Tau Sigma Award for Excellence

Kenneth A. Marks

Management Engineering Award

Peter J. Krey, Jr.

Management Department Outstanding Student Award

Richard J. LaFlamme

Robert Goddard Award

William R. Christian

Lawton-Plimpton Award

Marshall R. Housekeeper

MA; Paul Furtado, 6'0", 160 Back, Lowell, MA; Brian Volkhausen, 5'9", 165 Back, Warwick, RI; Michael Bernazani, 5'11", 170 Back, Worcester Academy, Chelmsford, MA; Robert Gibbons, 5'10", 170 Receiver, Clinton, MA; Luigi Peluso, 5'11", 160 Receiver; Scott McAuliffe, 5'8", 165 Back, Chelmsford, MA; Franz Roesner, 6'1", 185 LB, Avon, Ct; Dean Ayotte, 6'1", 180 Kicker, Worcester Academy, Chelmsford, MA.

Classifieds

FULL AND PART TIME positions at the Worcester YMCA, Youth Community Branch. Instructors needed for: gymnastics/exercise, swim lessons and swimnastics, martial arts and self defense, gymnastics, and body building. Life guarding positions also available. Positions are for summer and 1982 academic year, flexible hours available. Contact: Alison Smith at 755-6101 ext. 14 NOW!

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